



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mory Gharib, et al.                      Art Unit: 2862  
Serial No.: 09/838,344                              Examiner: Jay M. Patidar  
Filed : September 15, 2000  
Title : INTEGRATED PARTICLES SENSOR FORMED ON SINGLE  
SUBSTRATE USING FRINGES FORMED BY DIFFRACTIVE  
ELEMENTS (AS AMENDED)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office Action mailed April 26, 2004,  
please amend the application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Abstract begin on page 5 of this paper.

Amendments to the Claims begin on page 6 of this paper.

Amendments to the Drawings begin on page 13 of this paper.

Remarks/Arguments begin on page 14 of this paper.

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October 26, 2004  
Date of Deposit

An Appendix including amended drawing figures is attached following page 17 of this paper.